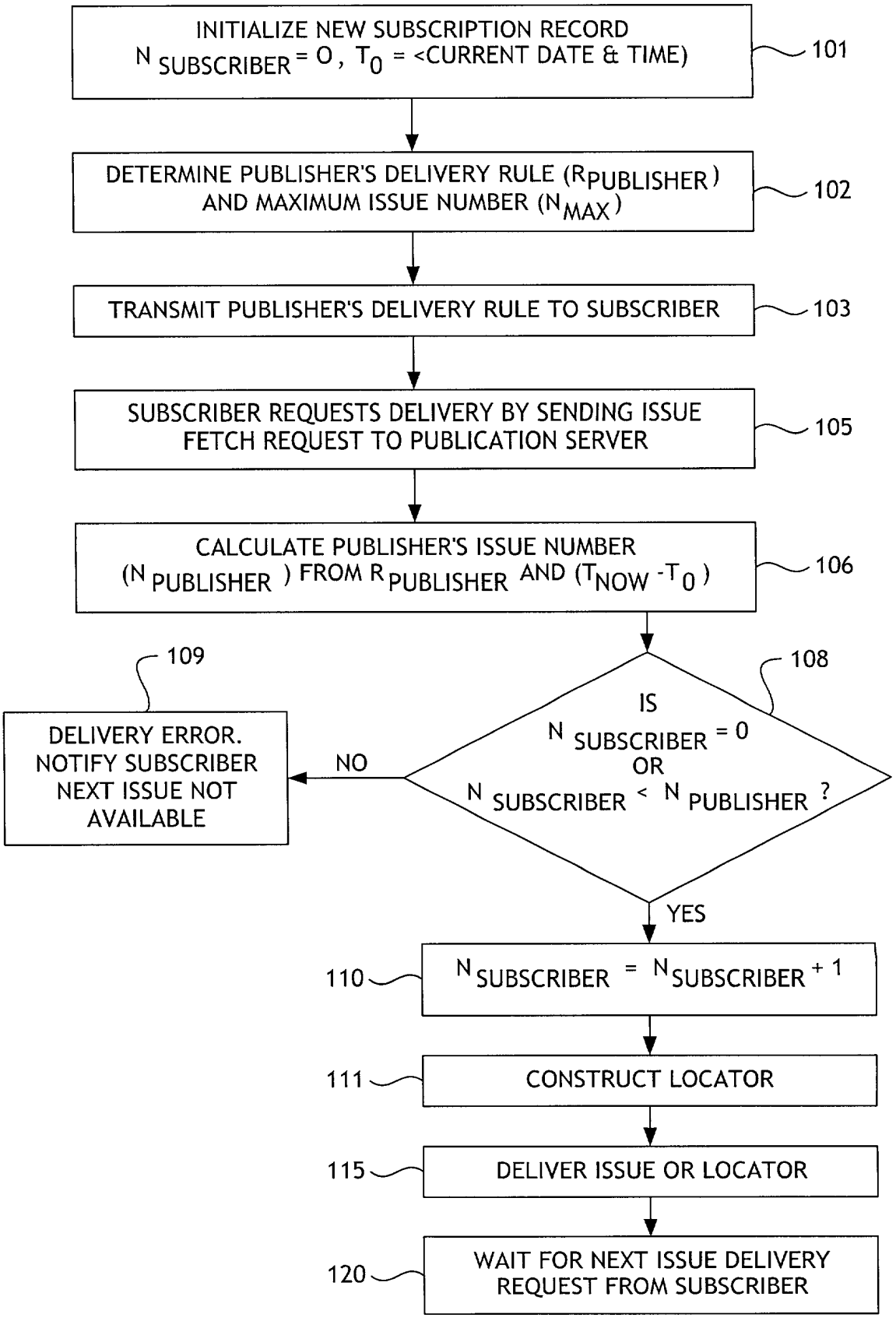
INITIALIZE NEW SUBSCRIPTION RECORD
N SUBSCRIBER = O, T0 = <CURRENT DATE & TIME)
101
DETERMINE PUBLISHER'S DELIVERY RULE (RPUBLISHER)
AND MAXIMUM ISSUE NUMBER (NMAX)
102
TRANSMIT PUBLISHER'S DELIVERY RULE TO SUBSCRIBER
103
SUBSCRIBER REQUESTS DELIVERY BY SENDING ISSUE
FETCH REQUEST TO PUBLICATION SERVER
105
CALCULATE PUBLISHER'S ISSUE NUMBER
(N PUBLISHER) FROM R PUBLISHER AND (TNOW -T0)
106
108
IS
N SUBSCRIBER = 0
OR
N SUBSCRIBER < N PUBLISHER ?
NO
109
DELIVERY ERROR.
NOTIFY SUBSCRIBER
NEXT ISSUE NOT
AVAILABLE
YES
110
N SUBSCRIBER = N SUBSCRIBER + 1
111
CONSTRUCT LOCATOR
115
DELIVER ISSUE OR LOCATOR
120
WAIT FOR NEXT ISSUE DELIVERY
REQUEST FROM SUBSCRIBER

Fig. 1

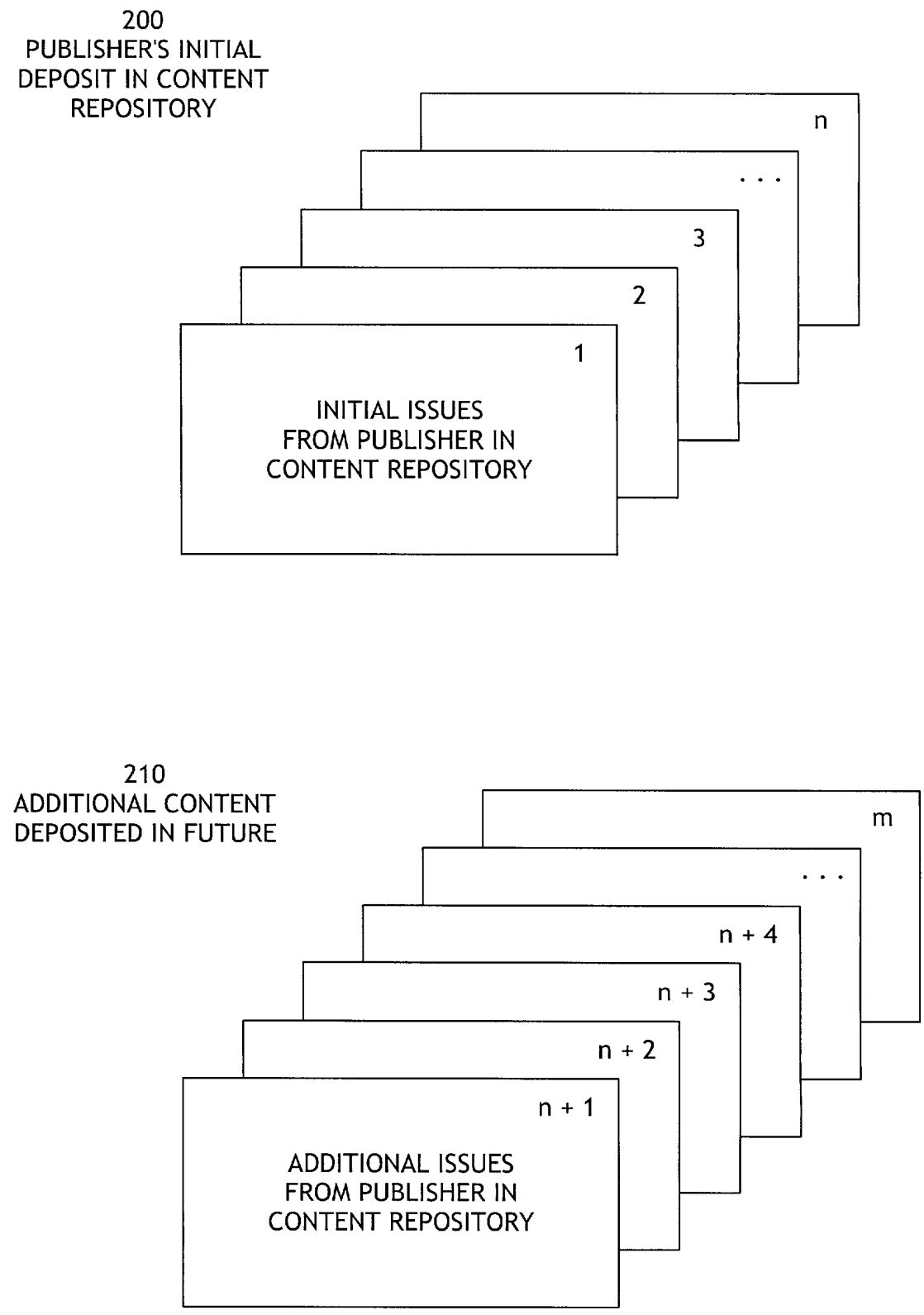
200
PUBLISHER'S INITIAL DEPOSIT IN CONTENT REPOSITORY
n
. . .
3
2
1
INITIAL ISSUES FROM PUBLISHER IN CONTENT REPOSITORY
210
ADDITIONAL CONTENT DEPOSITED IN FUTURE
m
. . .
n + 4
n + 3
n + 2
n + 1
ADDITIONAL ISSUES FROM PUBLISHER IN CONTENT REPOSITORY

Fig. 2

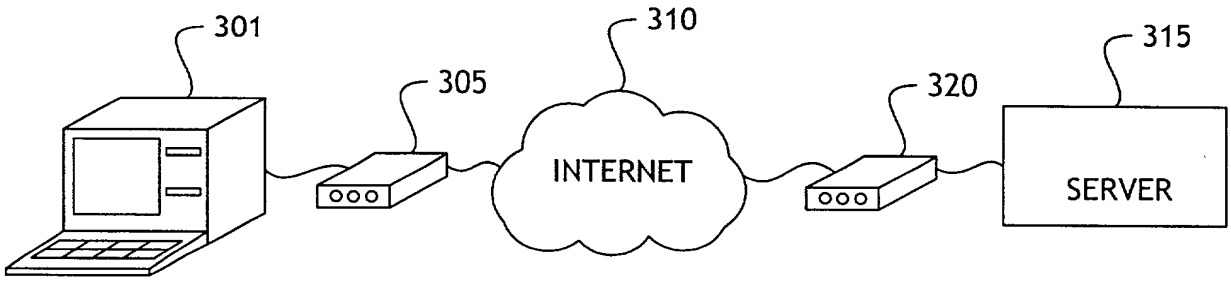
301
305
310
320
315
INTERNET
SERVER

Fig. 3

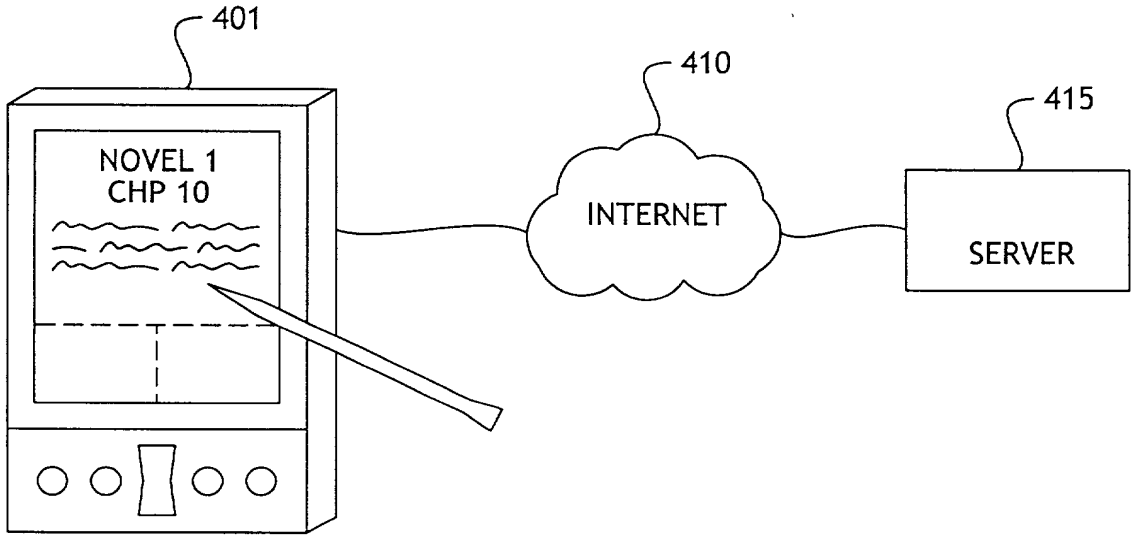
401
410
415
NOVEL 1
CHP 10
INTERNET
SERVER

Fig. 4

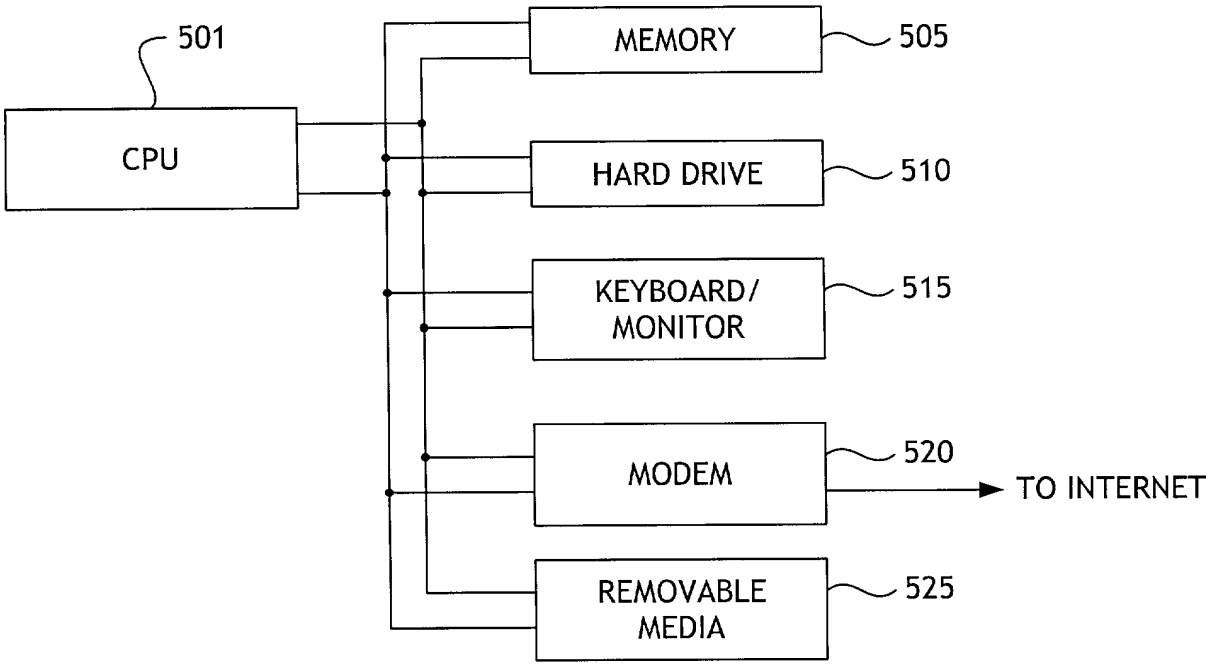
501
CPU
MEMORY
505
HARD DRIVE
510
KEYBOARD/
MONITOR
515
MODEM
520
TO INTERNET
REMOVABLE
MEDIA
525

Fig. 5

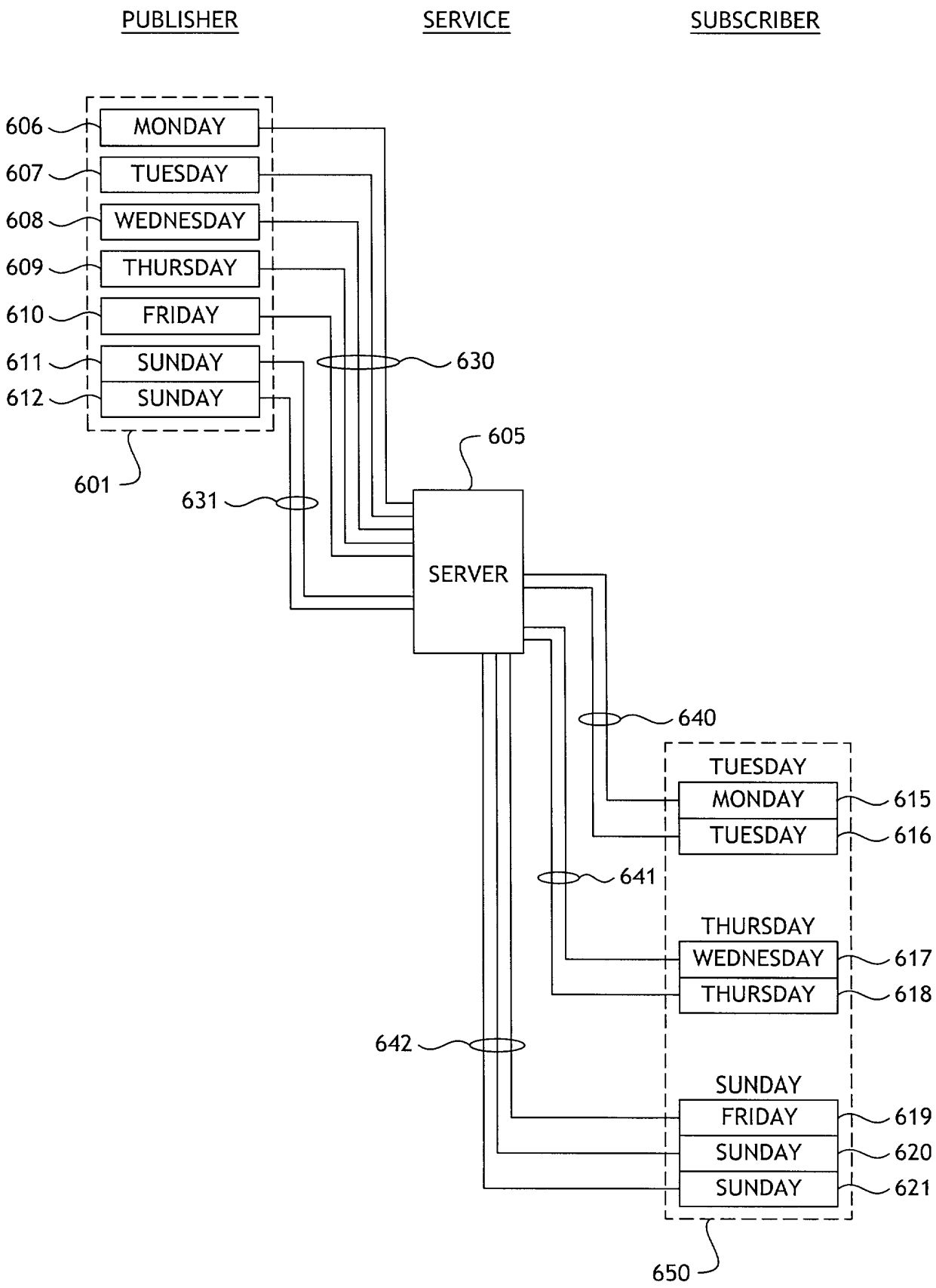
PUBLISHER
SERVICE
SUBSCRIBER
606
MONDAY
607
TUESDAY
608
WEDNESDAY
609
THURSDAY
610
FRIDAY
611
SUNDAY
612
SUNDAY
630
601
605
631
SERVER
640
TUESDAY
MONDAY
615
TUESDAY
616
641
THURSDAY
WEDNESDAY
617
THURSDAY
618
642
SUNDAY
FRIDAY
619
SUNDAY
620
SUNDAY
621
650

Fig. 6